



# KEY NOTE



Sec: E. (Geo) Longden, G3ZQS, 119 Cemetery Rd., DARWEN, Lancs. BB3 2LZ, England. 0254 703948  
North American Representative Nancy Kott WZ8C, POBox 47 Hadley MI 48440-0047 (810) 797-5388

QSL Manager: N8FU John Hugentober  
4441 Andreas Ave, Cincinnati OH  
45211

Supply Manager: WO8E Irene 25206  
Hayes Roseville MI 48066  
Stickers 200/\$5 Pins \$3.50 Book \$10

Listings: Ed N7CFA 2628 Lilac St Long-  
view WA 98632 SASE please

**SUBS**  
Checks payable to FISTS C.W. CLUB.  
N. America to WZ8C, others to HQ.  
UK. £5, EEC: £6, Europe: £7  
N. America: \$15.00.

Family Plan: All CW folk at the same address can  
join for one subscription fee with full privileges, but  
only one Keynote will be mailed per household.

**NETS**  
Sunday :0930 & 1430 on 7029, G0IHK  
Sunday :US 2000Z on 14058, KC4UUG  
Saturday: US 2000 EST on 14.058 WP2T  
DX 7/14/21/28.058 on the hour for 15mins  
Pse keep watch all Novice allocations  
UK Net Controls use GX0IPX/P  
Slow Traffic Net Tues/Thurs 9pm EDT 3.682  
Slow Speed QSO Group 3720 8pm EDT W8B1

## SUBS

Your renewal date is printed on your mailing label.

## CLUB SUPPLIES

The pins, stickers, and N0HFF's book The Art and Skill of Telegraphy are available from WO8E at the above address. **Please make checks payable to FISTS.** A copy of the last Coast Guard transmission is available at no charge from **WO8E** by sending a cassette tape and sufficient return postage. FISTS logo mugs are available for \$6.50/pp from **AA8HV**. They are heavy cobalt blue ceramic with the logo on both sides in gold.

## North American QSL Buro

Do you have cards waiting for you at the buro? Find out by sending N8FU a SASE. Save money and time (no more looking up addresses) by sending both your USA and DX FISTS cards via our Buro.

## North American Memo

Hi FISTS! Happy September! Isn't this weather great? Southern FISTS eat your heart out...and Eastern FISTS, I hope you are going to enjoy the Fall colors that are going to be showing up any week now. I hope to take advantage of this cooler weather to get my cubical quad and my new tower up in the air...I have been dragging my feet all summer because I'm scared to death of putting that thing up, but I am out of excuses (It's too hot...too many holiday activities...) and I guess it is time. If I DON'T get it up by the time the snow flies, I will feel like kicking myself, so hopefully when you read the next KeyNote I will be telling you about the terrific 599 plus signals I have been getting! **WK8F** has been a wonderful help with the stringing and construction. Maybe if I made a 'tower party' out of the event, and had the FISTS Field Day Crew over to help it would be less nerve wracking???? Don't be surprised if you get a phone call, guys!!

Ed **N7CFA** is doing a great job with the listings, we are planning on including a "by the callbook style" list with this KeyNote, then it will be up to you to keep up to date. An SASE will get an updated list from Ed, his address is on the masthead of the KeyNote. About twice a year we will print a complete list. And I will

also print one when we get the whole shebang, including the DX, sorted out, so everyone will have one of those also.

Thanks to those who volunteered for the Custodian of the Century Award! I went on a first volunteered first accepted basis. Those who didn't get the job will get next crack at the other "jobs" that come up as I start to delegate other tasks. The club is getting too big for me to manage everything by myself, and I truly appreciate the offers of assistance.

We need people to write articles about things near and dear to their hearts! Joe **AA8HF** is unable to continue the QRP series, so if anyone has any thoughts on QRP to share, LMK!! Here's your Sept NA MEMO:

## Sunday QSO Party Report

Condx for the month were again very poor. Weak signals and QSB, and FISTS could not hear each other.

AUG 6: G0LWI, N8UJZ, N2PLE, KS4UV, NE3NV, K0VKY, KC4LHZ, WO8E, N2HCU, N4VEF, NP2GP, K8MEG, VY2RB.

AUG 13: NP2GP, AA0IQ, N2PLE, KE3NV, KB0QZ, KC4LHZ, KE4HZM, N2HCU, W2HT, VY2RB, WA0FGV, KR4VQ, N7CFA.

AUG 20: NP2GP, W1CW, N2PLE, AA2WG, N2HCU, KE3NV, AA7JM/TI4, KR4VQ, KE4HZM, N4VEF, KC4OCS, AB5TY

AUG 27: NP2GP, AC4ZH, N2PLE, K7WF, N1NGM, KB2BOY, KD4OGV, KE4HZM, K9VKY, KS4UV, AD4KX, ND9X, WA0FGV.

## Callsign Changes

Maggie NP2GP is now WP2T. AA7JM/TI4 is now TI4VSG. KQ4IY is now AE4AZ. KB2VTI is really KB2VIT. KC9DT should read KC9DJ

## Congrats

Congrats to Cliff **N2PLE** on earning Century Award number 59, and to Jack **WB2FXK** for earning Century Award number 60! Certificates to follow, guys!

## SIGNAL REPORT AMPLIFICATION

*Marshall Emm, AA0XI / VK5FN*

Last month we talked about Signal Reporting in terms of the basic Readability/Strength/Tone report. If the strength report is high, but the readability is less than 5, some sort of explanation or amplification really should be given. And sometimes there are technical matters which need to be reported, but have no direct bearing on readability, strength or tone.

Even when an extremely strong (S9) signal is perfectly readable (R5) it can still have technical attributes which should be reported to the other operator. There are a number of one-letter signal report amplifications for this purpose. They don't take up much space, but convey a lot of information. Typical reports might be 5/9/9X, 5/9/9C or 3/7/9D. The following symbols should be at every op's fingertips, so to speak.

X. If received signals do not vary in pitch, meaning there is no variation in transmitting frequency, then X can be used to indicate that the signal is as stable as a crystal-controlled one (X as in Xtal). Fortunately, most signals could be reported as -/-9X, for their tone is pure and their frequency is stable.

Occasionally, though, unstable homebrewed VFOs are encountered, and the D suffix (see below) may be called for.

D Sometimes a signal will drift in frequency (the pitch gradually rises or falls), in which case the symbol D is used. This is often a problem where a VFO or oscillator is subject to temperature changes such as the rig heating up as a transmission progresses. I once heard an op in a contest who sounded like a sports-car going through the gears. Each time he transmitted he started zero-beat, then took off for the wild blue yonder, sometimes dropping down a bit between words before taking off again. Most drift is more gentle, and of course you should be sure it is not your receiver which is drifting before you send D. Experience is the best teacher in this regard, but as a general rule, it is probably best to ignore a small amount of drift, especially if you only notice it five minutes into the QSO.

C. The symbol C represents "chirp," and is used to describe the sound of a signal in which each character element (dit or dah) changes in pitch in a repetitive fashion. If you hear a CQ which sounds like "cheow-chi-cheow-chi, cheow-cheow-chi-cheow," you are hearing "chirp." The problem is usually caused by an unstable VFO or oscillator which gets drawn off frequency each time it comes under load. Most commercial gear is chirp-free, but you can often hear chirpy signals coming from Eastern Europe, where a lot of gear is home-brewed or adapted from Soviet military equipment. A stable oscillator with adequate buffering between it and the keyed stage should solve the problem, but is not always possible, particularly in QRP work. When you hear it—report it. The other op may not be aware of it and it may be something he can fix easily if someone tells him it's there.

K. Key clicks (K) can be a real problem because

they are spurious emissions which may appear quite some distance from the QSO frequency. They are a clicking, static noise which occurs in time with someone's sending. They often result from over-driving the transmitter, so it is a good practice to refrain from running flat-out. Just backing off a little bit from full power can make the world of difference. In practice, you will never hear them unless you have tuned TO and are responding to a clicky signal. If a station calls YOU, the clicks will not be apparent unless you tune listen several KHz off the zero-beat frequency. And it takes some experience to recognize them. Sometimes, as with SSB "splatter," the problem is in your receiver and not the received signal!

Interference can be either man-made or natural (QRM or QRN, respectively). The basic principle in reporting QRM/QRN is that if it is causing no problems in copying, don't report it. Just because you can hear it doesn't mean it is causing interference—think readability first! A report of 5/9/9 QRM 3, for example, means "your signal is perfectly readable with no difficulty, and the difficulty is caused by major man-made interference (!)."

The main reason for reporting QRM or QRN is so the other station can adjust his sending to suit. Accordingly, the QRM or QRN code should be followed by a number from 1 to 5, representing the degree of interference. For example, if you send a report 3/7 QRN 3, the other operator knows you have noisy conditions and will (theoretically) slow down and/or repeat key words. For that matter, there is nothing to stop you from sending a suggested remedy:

"RST 379 QRM 3? 379 QRM 3. PSE QRS 15 ES QSZ 2"—which translates as "RST 3/7/9 with man-made interference causing significant but not overwhelming problems, please slow down to 15 WPM and send everything twice." Your chances of copying his next transmission are a lot better than if you had sent "RST 379 QRM."

The numbers associated with these amplifications (and with some of the other Q codes) should be considered mandatory, or at least good operating practice. QRM PSE QRS just says "there's interference, please slow down." It's helpful, but begs the questions how bad?, and how slow?

One last aspect of reporting deserves comment, and that is the tendency for award and certificate managers to demand "minimum reports." To my mind this is about as silly as you can get, especially when some lid keeps you from qualifying for something by giving you a 5/0/9 report. When all is said and done, the name of the game is communication. There have been many occasions where a 3/2/9 report has meant more to me than other QSO's where I was "given" 5/9/9 PLUS 40. If you have exchanged calls, reports, and names you have certainly communicated, and there is much more virtue in having done it under difficult conditions.

Till next time... Keep your dits up.

## Welcome to the New FISTS

As usual, you guys are keeping me busy sending out sample KeyNotes and applications, keep up the good work! Jack **WB2FXK** and **KE3NV** must spend all their time on the air, judging from the number of apps that come back with their callsigns on as "sponsor"! And **NY2V's** packet message has created a flurry of activity the likes of which I haven't seen since Joe **AA8HV** went on his packet rampage last year! And it seems like I get a letter from Bill **KB0JTS** each week, sponsoring another potential member! The FISTS group in Washington State is growing monthly also, you should be able to have one great Field Day over there, specially if you can bring in the members from the outlying areas of the state into Longview! Very Wonderful! It astounds me that people still have the nerve to say CW is a dying art when our numbers just keep growing!

- 1493: KI7EG Harvey in Idaho (sponsor ?)
- 1492: WB5DMM Neil in New Mexico (KC4UUG, WP2T, WB2FXK)
- 1491: KA7WXY Wally in Washington (KB7SVA)
- 1490: K4SV (ex W2ZY) Lin in Florida (WB2FXK)
- 1399: WA0RSX Carson in Colorado ( KE3NV)
- 1398: KI4IH Frank in Pennsylvania (NY2V packet)
- 1397: KD6PAL Frank in California (NY2V packet)
- 1396: AA1CN John in Maine (WB2FXK)
- 1395: K4YTB Deacon in Florida (WB2FXK)
- 1394: KE4QZB Brian in North Carolina (KE3NV)
- 1393: KI7YO Hank in Oregon (NY2V packet)
- 1392: KA7LUH Carl in Washington (N7CFA)
- 1391: WA0UCQ Gerald in Oregon (sponsor?)
- 1390: VE6AML Hal in Calgary Alberta (WB2FXK)
- 1029: WD0HCO Biz in Texas (WB2FXK)
- 1928: AA1MU Cris (yl) in MA (N1PVP)

### Century Awards

There is a lot of questions coming up about this award and I am not sure of the best way to resolve them. Most of the questions that come up involve whether a person was a FISTS at the time of contact. If you didn't exchange a FISTS number during the QSO you really don't have any way of knowing whether a person belongs or not. I can't be of very much help because until the last couple years, I sent the applications over to HQ in England. I recorded the month/year of their joining in my files for the purpose of keeping track of subscription renewal, but the year kept changing with their renewals. For example someone who joined in 8/90 was recorded as such in my files, but when they renewed their subs for the next year, I updated the file to read 8/91 and the original date of joining was erased.

My best answer to that question at this point in time is if a QSO is in question, drop that person a note asking them when they joined. Chances are they won't know (HI!)- I'm not sure what year I even joined FISTS! But it's worth a try. Or look on their QSL card (we all

know FISTS ALWAYS QSL 100 percent <HI>) There may be a logo or mention of FISTS on their card.

When Geo created the Century Award many years ago, I'm sure he envisioned a perfect world, where FISTS would work FISTS and a number exchange would be a natural thing to do. Unfortunately this doesn't always happen. And also unfortunately we didn't keep a very good archives of the beginnings of FISTS. I kept FISTS who didn't renew on file for about 2 years, but then deleted them to simplify record keeping. John **N8FU** was working on a list of total FISTS, past and present, but I imagine it is slow going, as old lists are hard to come by. If you drop him a note (PLEASE enclose SASE so it doesn't come out of his pocket) asking him for a copy of what he has so far, he might be able to help. *(I haven't cleared this idea with John yet, so I hope he doesn't get mad at me! And please don't bombard him with a list of 20 potential FISTS to verify!)*

What it comes down to, is the Century Award is on the Honor System. I think you can get a 'gut feeling' about whether someone was a FISTS a time of QSO. look at their number, are they a 1500 number with a QSO date of 1987? They probably were not a member then. (Hint: FISTS was founded in 1987 and started out with number 001). Generally speaking, numbers go like this:

1200's are from the Spring of 1993 after 1299, we skipped to 1400 (DX is 1300-1399) in December of 1993. 1450 is 4/94 : 1500 is 9/94: 1550 is 1/95 (DX is 1600-1699) 1700 is 4/95: 1750 is 6/95 (DX is 1800-1899) 1900 is 8/95 Hope this helps.

### 80 meter Slow Speed Group

Charlie **KA8OQF** writes that the Slow Speed Net had four check-ins last week! He says the net is not for traffic handling or anything terrible formal. It's just a chance to provide a place for our frequency challenged members (Novice/Tech ops) to gather and meet their fellow club members. It will also serve to establish a club presence on the band and spread the word of our existence and purpose.

There is a problem or two, one is the callsign used - because the net is run from the Dayton Amateur Radio Association club station, he has to use the club call **W8BI**. So don't think you've missed it if you don't hear **KA8OQF** anywhere. And the frequency is a window, 3720 KHz plus or minus 3 or so depending on who is there first. The basic idea of how things will work (and this is still being worked out) is when you check in, you go on a list which is frequently run through so you can pick who you'd want to have a short QSO with (short being a few minutes). You can exchange numbers for the Century Award, tell what happened when you tested your power supply with your tongue, or whatever, things will basically be patterned after the weekend QSO Parties, but Charlie hopes to establish the groups own style and identity after a short while.

He only has an hour to run the net, so it's possible that the net will kinda go on autopilot after a while. If you and another member on frequency decide to go off and have a full-bore ragchew, by all means advise Net Control, if there is one, and go ahead! If no one seems to be there when you get back, give a "CQ FISTS" and see what happens.

Charlie would dearly love to see 3720 KHz come to be seen as the 80 M meeting place for Novice/Tech FISTS, having that freq abuzz seven nights a week wouldn't bother him in the slightest!

Hope to see everyone on 3720 KHz +/- 3KHz at 8PM Eastern time Wednesday nights - All are welcomed, especially Novices and Techs!!!

## The Insect Filter

A variable bandwidth filter with a very narrow bandpass. Ideal for weak signals and poor band conditions.

SAE for further details and special FISTS prices to:

S. Dodson.  
G3PPD

The Haven, Lound Rd.,  
BLUNDESTON,  
NR32 5AT  
Tel: 0502 732322

### Fall FISTS Sprint

It's just about here!! It's in QST Contest Column!! Mark your calendar, tell the XYL it's ONLY 4 hours, raking the leaves can wait until later!! October 14, 1700 UTC to 2100 UTC. Work stations once PER BAND (meaning you can work the same person on more than one band for points) Exchange name/QTH/FISTS number. NonFISTS use power output instead of FISTS number. Score 5 points per FISTS contact and 2 points for nonFISTS contacts. Count up the number of different states, provinces and DX countries and multiply this by the number of contact points for your total score. Suggested freq: 3.558 7.058 21.058 14.058 and 28.058. Send logs and claimed score by Nov 15 to Pete K8OUA 5115 N Park Ave Warren Ohio 44481. The Spring Sprint was a blast, lets make the Fall Sprint even better!

### Brian's Sub has Special Event

**W3XX** will operate October 7-8 1400-2100Z from the submarine U.S.S. Requin docked at the Carnegie Science Center in Pittsburgh to celebrate the Centennial of the Center. They will be operating vintage CW equipment in the lower half of the Novice subbands! Phone will be in the General segment of 20 and 40. QSL to WB3LHD, 326 Sunset Dr, Bethel Park PA 15102. As you may know, if you make a CW contact with the sub, you are making a FISTS contact, as the Sub has it's own FISTS number! Have fun Brian K3VKY!

## FISTS Slow Net

by Pete K8OUA

Well, I don't have anything to report this month, but not because the net has been totally inactive. In fact, I believe it has been doing well. Unfortunately though, I haven't been there. Right in the middle of the time frame I suddenly changed jobs. I'm leaving the hal-  
lowed halls of the Kent State University library to return to school as a teacher-librarian. It's a win-win job swap for me, more money, better hours, more responsibility, closer to home, etc. But, to take the position, I had to work two jobs for about two weeks. I started at one at 0700, worked till 1300, then drove 40 miles to the second job where I worked from 1400 till 2200, then drove home about 50 minutes.

Needless to say, these changes have played havoc with my amateur radio activities, and left me with no time for anything but work and sleep. So, you ain't seen me on the FISTS Slow Net often in the past three weeks or so. Fortunately, John, **WB9CIS**, and Mike, **N9JIY** were good enough to step in sometimes and pick the net up for me. I really do appreciate their help. Mike will be Net Control on the first and third Thursdays of each month, and that will be a big help, not only for me, but for the whole net as well.

If you have given up on the FISTS Slow Net because you haven't heard much activity there lately, please come back to us. We need you. And, bring your traffic. We want to operate more and more like a traffic net, and to do that we need your traffic. I'll be on from Thursday night September 21, and will be looking for you then. Well, that night will be Mike's turn as NCS, but I'll be there as a check in. Till we see you on the nets, 73 es ARF, Pete K8OUA

### FISTS in NOT Such a Paradise

There has been a lot of concern expressed about the welfare of our infamous "FISTS in Paradise", as a result of the last few hurricanes that hit the Islands. The news is good, considering how bad it could have been. Diane **NP2DJ** got the worst of it, her boat was totally destroyed and she is in a hospital in San Juan with a bad gash in her leg and either a broken or dislocated shoulder. Her OM came thru it OK. There weren't any hospital facilities in St. Thomas.

Greg's boat, or rather HALF his boat was found washed up on the shore. Greg himself was in Chicago at the time of the hurricane so he is fine. The last news heard from him was that he was going to stay in the states and give up Island Living.

Klaus **KP2O** is alive and well, he was seen going up and down the coast helping with communications. Likewise **VP2VI** on Tortilla Island has been heard on 2 meters, so he is also assumed OK.

Maggie **WP2T** (ex **NP2GP**) is OK physically, but her boat took quite a beating and she is pretty shook up (who wouldn't be!!). The mast broke off her boat, which is hard to picture, that thing must be bigger than a

telephone pole and the inside is a mess from being tossed around. She lost all her antennas but it looks like with a lot of elbow grease the boat will be live-able again since the engine is OK and the hull is intact. Don **KC4UUG**, who dabbles in being a Knight in Shining Armor, managed somehow to get a plane ticket for Maggie and she should be recuperating in a Miami hotel room by the time you read this. I'm sure having a shower, food and water will revive her and she will be better able to make decisions about what she wants to do about the boat. Don's QTH went thru Hurricane Hugo, so he really understands how the people hit by this hurricane are feeling. Heck, I thought I was going to have a nervous breakdown when we lost power last July and was without water or electricity and that was just for 4 days!!

### Bits and Pieces

Cher **KB8KEJ** sent in her renewal, saying she had a great summer and is finishing off the season with a camping trip. When she gets back she is going to dust off the keyer and looks forward to some good Winter-time ragchews with FISTS members.

I hope you can work Joe **N3LBC** sometime so you can see his great QSL card! His daughter got married last year and he didn't want to waste the rental tux he had to wear for the wedding. He posed for a photo QSL in his shack wearing the tux, with a bottle of champagne on the table next to the rig! It says "a little bit of class - Extra Class!" Lookin' good, Joe!

Dave **W8LRY** retired from Booth newspapers, pulled up stakes in MI and moved to North Carolina! He bought a log home on top of a mountain, only accessible by 4 wheel drive. He jokes that he can "legally" put up a "Carolina Beam or a Windom" now that he is living in North Carolina! I wonder if they work better in the state they are named after...nah...

Unfortunately some kids broke into his old QTH while Dave was in NC and trashed the place. They didn't touch his radio gear (thank goodness!) but they punctured the waterbed, flooded the master bedroom and ruined the hardwood floors. So he had to rip out the carpeting and it took weeks with blowers and dehumidifiers to get the floor dry. Then came the replacing sanding and refinishing of the floors! All this kept the house off the market while it was being repaired. He hopes to be back on the air soon...and oh yes, he also upgraded to Extra!! Way to go Dave, CONGRATS!

### FISTS YEARBOOK : yes!

There seems to be a lot of interest in making a FISTS book, so start sending in your photos! It doesn't have to be a professional photograph, just a snapshot taken from about 6 feet away, so your head is about an inch in size on the photograph. If we don't get enough photos to make the book cost efficient, the photo won't be wasted, you will be added to our scrapbook that we bring to the Dayton HamVention. Please help make this a success, it has to be a real group effort to work!

## YOUR AD COULD BE HERE! FREE Sale / Wanted Ads for FISTS Members

### SERVICE MANUALS

Available for most equipment:  
Amateur, Military Surplus, TV, Video etc. Any  
make, age or model.

FREE Catalogue Repair and Data guides for  
SAE.

MAURITRON SERVICES (KN)  
8 Cherry Tree Rd., CHINNOR, OX9 4QY  
**ACCESS** - Tel: 0844-351694 or FAX: 0844-  
352554 - **VISA**

Morse Keys and any telegraphic equipment wanted for private  
collection

Also, information on keys needed for forthcoming book  
Everything considered, any age or condition  
Contact Maurice Small, G0HJC on above numbers.

Your articles, information and for sale/wanted ads are always welcome! If you have an idea for an article, let me know! Chances are, if you are interested in it, other FISTS will be too! The deadline for the month is the 15th, so I can get the newsletter to the printer and out by the end of the month. This is YOUR club, the more you put into it,, the more you get out!

Pse make an effort to dig out a photo of yourself, get one of those disposable cameras, grab a stranger passing by to take your photo! CU next month!! Nancy'

### 0-20 WPM in 90 days - Money Back Guarantee

**CODEMASTER V \$24.95**

**Runs on any DOS PC Structured CAT Method**  
No Speed Limits No Plateau Effects Hand Key  
**Foreign Morse Support Test/QSO Generator**  
Arcade Game  
Endorsed for Military Morse Training

### Easy POWERFUL Log Book System!

**M \* LOG \$34.95**

**Last of the great GP Loggers.**  
Print QSLs/Labels, custom formats  
**User definable data fields, reports**  
Unlimited QSOs and logs  
Realtime and Contest Modes  
**Auto Country Lookup Direct access to CD**  
**ROM Callbook**

TOLL FREE credit cards orders only :800-238-8205 S/H \$5.00  
QUOTE FISTS Number for TEN PERCENT DISCOUNT!

Info: 303-752-3382

Marshall Emm AAOXI (FISTS 1791)

Milestone Technologies

3140 Peoria St Unit K156

Aurora CO 80014-3155

**PS: Don't forget about the code buddy program, FISTS needs YOU! Knowing you are making a difference by Elmering will give you a warm glow inside this Winter...sort of like a tube glowing inside an old 'glow in the dark ' radio! It's a good thing!**



# **DX FISTS NEWS**

**From Geo G3ZQS**

**EUCW**

The bulletin arrived here late in the month and included in its pages, an invitation to order direct K4TWJ's new book. It is entitled KEYS I: THE EMPORIUM containing a blow out collection of photographs and descriptions of keys like few have ever seen - old and brand new.

It does sound interesting though and boasts topics on rare Camelbacks, all Vibroplexes from 1932 to 1995, QRP keys, vertical bugs, new paddles, Morse' first key, a wind-up bug (eh??) a motorized bug, a 3-lever bug, bug adaptor for a hand key, cricket paddle and more.

The book is available direct from K4TWJ for \$15.00 at: 4941 Scenic View Dr., Birmingham, AL35210. He quotes \$2.50 Shipping and Handling that I take to mean the same as Postage and Packing which presumably refers to destinations within the US so prior enquiry is advised. (Free shipping/handling for N.A. FISTS!)

## **CLUB OF FRIENDSHIP**

I noticed from the July PW that Howard Ketley, G1JGY is trying to revive the Club of Friendship which was founded by G3IFN in 1987 to further friendships betwixt UK and Russian amateurs. The club's aim is the development of friendships between UK and Russian amateurs over the air with regular nets etc. and Howard would like to hear from you if you have been a member in the past or are interested in supporting the aims of the club. Address: 1 Tewkesbury Ave, Mansfield Woodhouse, NG19 8LA or phone 01623-423697.

## **CORREXN**

Further to comments in letters re. my FAX machine. I don't know what I did but it is now working. What bugs me though is that I cannot understand what I did. I confess that I was tempted to try the time honoured drop kick test but resisted fearing damage to the footsies. Since then, Amstrad has been contacted and a user manual is on the way. The manner in which some items of equipment go into a sulk and refuse to function is something which has had me flummoxed for years but which is the more infuriating - the failure itself or the way in which it mysteriously returns to normal. Grrr.

## **GREETINGS**

Wow! I take back all I said about the weather. It has been glorious - too much so - with temperatures soaring to the high eighties and above. The bands were of course adversely affected with little if anything of worth on 20m. 80m though was a different fettle of kish with good strong signals coming in from the UK producing many real good old fashioned natters. The pump handle took preference under these circumstances though we occasionally reverted to a burst of QRQ where

appropriate. As has been my habit of late, I spent a little time on the Novice segment seeking the 2E0 people and was rewarded by a number of our members who were doing the same thing.

Although we have 2E0AJS running a QRS net, we could certainly use a lot more of this sort of thing especially on 35670 and above. Please; if you can spare a little time on a regular basis it would be most appreciated. We just cannot have too many people promoting Morse in this way.

The message has not seemingly got through to a few so please note my BBS is now GB7HVU. For a limited period, packets addressed to the old BBS will be diverted but I don't know how long this courtesy will last.

A 3 ele quad was responsible for the 599 sigs coming in from VE so it can hardly have been condx. TNKS FIRST QSO WITH AUSTRALIA GEO - NO OM = COUNTRY ENGLAND ES DARWEN NOT DARWIN = QSL VIA WZ8C - TNKS GEO ES HOPE WORK U FM YOUR OWN WZ8C CALL. I tried calling him back but he had gone so Nancy, if you get a queer QSO fm VE who calls you Geo you know what its about. Hi. I also get odd misunderstandings like VY PSED TO BE YOUR FIRST CLUB CW QSO but one UA stn got it really skewed up with TNKS FER QSO DR FISTS ES PSED TO WORK YR GEO CLUB. My keying is not that bad surely? Hi.

## **THE STRAWBERRY BASKET**

G0IZW whose xyl is waiting for admission into hospital for an op reports that he recently returned unscathed from a holiday in the badlands of N. Yorkshire. He was highly frustrated when switching on one evening he heard the closing segment of a QSO twixt GX0IPX and a GW station cos 'ere he could plug in the key and tune up I had gone QRT. If I am QRV in the evenings, there is a chance that I may have to attend to the needs of Ivy and in these cases, the QRT period is short. However, if you hear me signing at around 22:30 which is nigh upon the hour that I disappear for a quick pint then that will likely be the final final. Hi. G4UHM/G0AOL. Gill's Mum endured two move visits to hospital where they removed all traces of the big "C" for the third time. Gill visited the dentist 7 times in 23 days for treatment to a tooth with peggy rot. The Dentist - not doubt with good intentions - was trying to save it but the said molar eventually collapsed. Steve, (and this applies to all members for the time being) my FAX machine has thrown a wobbly and I am unable to get anyone to attend to it. It is an Amstrad FX6000AT but I can still receive FAXs via the modem. However, I require a warning phone call first so I can set up the necessary condx. G3HZL has been a busy lad. For ten weeks he was away from home with RNARS committee meetings at HMS Collingwood, a wedding in the big smoke, and a trip to HMS Belfast, playing watchdog for G8HTP whilst he was in VE then finally to EI for 5 weeks or so. He advises that the Galway club now has permanent premises which

were officially opened on 29 June by Princess Elettra (Marconi's Daughter). The mandatory trip to Inish Bofin with EJ4FMT was delayed by the tragic death of the daughter of EI3HJ in an accident in Clifden. Our condolences John. Don is on his way to LZ for a couple of weeks stay with LZ1AF in early Sept and may be found as LZ/G3HZL but be warned, he has commitments to FOC and RNARS so you may have to scratch around to find him. When he does have some spare time, he is still instructing Novices. Whew. **G0HAU** notes that mobile phones are being offered el-cheapo which could ultimately place demands upon our VHF/UHF allocations. £10.00 does not seem a lot for such a service but they come with a contract and you sure pay through the nose when you read the small print. Hi. We are indeed affiliated to the RSGB Ted and it is only fair that we contribute towards the QSL bureau and the various perks which the Society has to fight. I care not for their penny pinching with regards to subs but they are in the end, the only voice we have. **G3FTU**. Roy has been experiencing the wonders of modern surgery where keyhole techniques are used to reduce gall stones etc. by the application of localised bursts of sound. I note that a lot of this takes place in the House of Commons but it does not seem to have had any efficacious effects on the thinking processes of most of our representatives. Hi. **2W0ACD** (Phil) describes himself as a DINK (dual income no kids) and a piccy shows his back garden sprouting a pair of mag loops. Also, he runs a sloping 260' wire and a G5RV. It's great when you have the space mate. Not only does he have a tidy shack, he even polishes his operating bench. **G4PTE** sought the QRS net on 80m and instead hooked up with 2E0AJT. Is very encouraged to find lots of novice activity.

## AN ANGLE ON KEYS

MM features an item by Hideo Arisaka who recalls that whilst working with his friend Mr. H. Ogawa who was lifelong professional operator, he mentioned tiring after long periods at the key. When this happened, he used to slip a pencil under the left hand side of the key base, elevating it to about 4 degrees. Hideo started to think. When I use a straight key, my right shoulder and arm tend to rise up gradually. Human arms are not made to swing vertically. We should not have to adjust our posture to suit the key but the key should be adjusted to suit the direction of the natural movement of the junctions of shoulder, arm and wrist. An experimental key which could be adjusted for inclination was used to collect data via a number of experienced key users. In practice, an inclination of 5 to 10 degrees is well accepted for the first few minutes. As time passes, and probably because we feel our arms getting heavier, the optimum angle is found to be about 4 degrees.

It turns out that a pair of paddles can be inclined in the opposite direction with the same improvement in action.

To be truthful, I never gave this a thought but for many many years, I have flown in the face of convention by NOT keying in a strict up/down direction but rather from right to left on a static and squarely mounted key. Hideo modified the knob and ended up with something that looks like a large polished date stone which also appears to be oriented to the right.

Mention of the seemingly therapeutic qualities of Morse has been made more than once in the news letter. I have a habit (admittedly annoying to most people including Ivy) of "tapping" a cigarette lighter on the arm of the chair, picking on some spoken word on the TV or updating snooker scores etc. I do it because I find it comforting and for no other reason. Often have I thought of replacing the traditional knob with something approaching the shape of that lighter that fits so comfortably in my fingers so perhaps Hideo has stumbled on something. Hi.

## NEW MEMBERS

EK2NC Dickson UA4LFR Alex G0UZH Stephen  
2E1CSR Geoff F5ITU Daniel F5TRV Eric  
2E1COY John G4BUS Reg PA3BFH Herman  
ON5KK Geert DJ8EF Franz G0SLJ Denis  
G3KEF Tom G0VDI John

They are numbered (L/R) from 1827

## NMN RIP

G0SSG Ray noted the reference in the MAY/JUNE issue which reminded him of his own disappointment when the US Coastguard Station NMN sent it's final dit. He has however chanced upon an alternative in the shape of IAR which is an international weather service for mariners. The station is QRV on a number of frequencies but he usually listens on 4.292 MHz between 20:00 and 21:00 from Monday to Friday. Weather forecasts in both English and Italian are broadcast and he guesstimates the speed at around 25 wpm.

## ODDS ' N ENDS

With the call of PI50ALK, OM Age, PA0XAW could have prompted something of a pile up at the bottom end of 80m. He chose instead to operate up on the Novice segment to offer a special call as a way of encouragement.

## BRITISH POSTCODES AWARD

A recent letter advised of the change of address to: Civil Service Recreation Centre, 1 Chadwick St, Westminster, LONDON SW1P 2EP. This change of venue means that there is insufficient space for the allocation of a permanent shack but they hope to activate the club's CSR call from a location in Kensington High Street.

I was delighted to note that the hyper-active **N8FU** (John) claims the very first award ever issued to an applicant from the USA.

Although I hold much information on this award, it is clumsy and on 'legal' size paper containing maps etc. which it is not possible to photocopy there being a copyright notice slapped on it. A large envelope and a

couple of stamps should bring you all the information you need for these awards which are the happy sort that you need not push too hard for. Just let the elements come together casually as the various post-codes turn up in normal QSOs.

My thanks to G3XWK (John Pinnell) for the info.

### OPTIMUM RX FREQ

Mr. Arisaka in the same MM article studied the range of optimum audio frequencies (pitch) for receiving Morse signals. He suggests a centre frequency of 632Hz and provides a simple passive band pass filter with this in mind. However, I am not at all sure he is correct about this. I like the incoming pitch to be at around 600Hz but like most, I am sure, I usually end up varying this by a small degree either way. This I put down to becoming bored with a constant pitch rather than changing the pitch for easier copy. I do not subscribe to his idea that speed is contributory factor here although with extreme QRQ, I do tend to go for a slightly higher pitch. QRQ can be more easily resolved with a marginal shift in the weighting. This does make a noticeable difference in ease of copy but bring that same weighting down to QRS and it sounds (pretty damned awful) even with a minimal and seemingly insignificant percentage difference. Enough of this. We are in danger of becoming too clinical and ending up on some psychiatrists couch. Hi.

### NZ AND MORSE

I have sent a letter on behalf of the club to the Hon. M. Williamson at the NZ parliament buildings voicing objection to their plans to scupper RR2375 which demands that competence in Morse Code be a requirement for the issue of an amateur licence to operate in the frequency bands below 30 Mhz.

Last year, the NZ government assured the NZART that the Minister of Communications foresaw no imminent proposal from the NZ Government to change the regulations as they affect the amateur service. It has taken a handful of moaning Kiwis no time at all to persuade their government to do a "U-turn". All this will make little if any difference to those amateurs who make use of the mode but it will make a big difference to the future status of Amateur Radio in general. As has been pointed out before, 73 magazine's call for abandonment of the CW test is motivated by commercial considerations and not in the least by a regard for the well-being of the hobby. These same pressures I suspect have been brought to bear upon the New Zealand Government who have unpredictably caved in and are now seeking to modify international agreements to pacify a handful of commercial interests.

It seems odd indeed that so shortly after the Minister of Commerce emphasised that New Zealand would not make proposals for change until there is evidence of significant opinion in New Zealand and/or overseas to support modification of article 32, they now propose to do just this.

Tony (G4FAI) in *Morsum Magnificat* calls for the same flood of letters from clubs and individuals which effectively swung the balance so decisively in favour of retaining the CW requirement in the UK poll. Such letters should, Tony says, "ask him where the evidence of overwhelming support to abolish RR2735 has come from (in NZ and/or overseas) that he told the NZART he required before he would propose any modification of Article 32"?

"It could be pointed out to him that the IARU, its three Regional Organisations and the vast majority of IARU member societies around the world (including NZART) all support the retention of the amateur Morse test at the present time".

A large mail box would do no harm at all to those of us who seek to retain the international requirement.

"He may also be surprised to learn of the existence of so many Morse organisations around the world, representing many thousands of individual radio amateurs who still value Morse Code as a highly effective means of radio communication".



## Morsum Magnificat

*Of interest to all C.W. operators, veterans or novice, This unique bi-monthly magazine provides an invaluable source of interest, reference and record relating to the traditions and practice of Morse. By postal subscription only. Sample copy \$3.00 and further details from:*

**Wise Owl Worldwide  
4314 W. 238th St.  
Torrance, CA 90505**

### Reminders

- \* Fall (Geo sez I should say Autumn!) Sprint Oct 14
- \* Send in photo for the FISTS book
- \* Volunteer/ask for a Code Buddy to Pete K8OUA
- \* Send SASE to John N8FU for the Buro
- \* Check into the traffic net or the Slow Speed net
- \* Check into the Saturday and Sunday QSO Parties
- \* Write a short article for KeyNote, a product review opinion or educational article are wonderful!
- \* Renew your subscription !!!!!!!

Looking forward to your mail! CUL 73/88/33 de Nancy (33 is like 73, only between YLs!)



# FISTS CW CLUB MEMBERSHIP

## NORTH AMERICA

Compiled by Ed, N7CFA  
Please report any errors  
or changes to:

Via Packet  
N7CFA @  
WA7SJM.#WWA.USA.NOAM

Email n7cfa@aol.com

"Snailmail"  
E. C. Hayes, N7CFA  
2628 Lilac Street  
Longview, WA 98632  
(Phone 360-425-1866)

(Callbook Format)

### #1 Call Areas

K1 ARO	RICHARD	1580
KB1 AUM	SHEILA	1599
KB1 AVN	JON	1764
KB1 AXF	BILL	1522
KE1 BB	FRED	1536
W1 BFT	CARL	1431
W1 CFZ	RUSS	0294
W1 CW	BOB	1753
W1 DI	DAVE	1210
W1 DMN	GEORGE	1445
W1 DWA	CLIFFORD	1498
W1 FFK	ALBERT	0916
W1 FPG	STEPHEN	1217
W1 H	ARNIE	1027
AA1 HJ	DAVID	1569
AA1 HO	ARTHUR	1283
AA1 HV	ZOEL	1291
N1 HYF	SHIRLEY	1294
N1 IBL	CAL	1234
N1 ITW	RICHARD	1492
N1 IUD	RON	1468
KA1 IUI	MAX	1781
AA1 JA	YUZURU	1543
AA1 KF	JOE	1734
N1 KHM	KENNY	1288
N1 KLP	STEVE	1450
NT1 M	ARTHUR	1222
NU1 M	DAN	1722
N1 MFR	GARY	1299
KC1 MI	JOHN	1491
AA1 MU	CRIS	1928
N1 MVU	KIM	1909
N1 NGM	NORMAN	1273
N1 PVP	MARINO	1770
KD1 QG	BRUCE	1227
N1 QLF	MARGIE	1533
W1 QMK	RICHARD	1700
N1 RAY	CHARLES	1591
N1 SEZ	PAUL	1560
WB1 U	RAY	1421
K1 UNQ	CARL	1218
NV1 X	BOB	1535
KA1 ZQR	DICK	1429
KA1 ZVX	WESTON	1509

### #2 Call Areas

N2 ALE	ALAN	1416
NC2 B	MARTY	1028
KB2 BOY	STANLEY	1598
N2 CG	GEORGE	1006
WA2 CVV	LARRY	1703
KF2 DD	WILLIAM	1409
NP2 DJ	DEBBIE	1489
N2 ELW	LARRY	1469
W2 ESX	JOHN	1565
WB2 EZG	VINCE	0315
W2 FB	HOWARD	1024
WA2 FVL	JOHN	1585
WB2 FXK	JACK	0918
NS2 G	HELEN	0393
KA2 GJV	BRUCE	1017
VE2 GOO	TONY	0864
NP2 GQ	GREG	1292
N2 HCU	MIKE	1735
K2 JYK	HAL	1776
KA2 KDJ	GARY	1792
WA2 L	ANDREW	1262
AE2 L	JOSH	1912
N2 LDK	FRED	1020
AA2 LK	BRIAN	1042
KE2 NT	MICHAEL	1031
N2 NTO	BOB	1004
VE2 OBK	BOB	1481
KF2 ON	WILLIAM	1570
WA2 OVT	ROBERT	1472
KA2 OYF	BARRY	1528
N2 PLE	CLIFF	1011
KB2 QLK	GEORGE	1538
KF2 QY	CHET	1278
KY2 R	DAVE	1250
VY2 RB	DICK	1410
K2 SB	STEVE	1462
K2 SWZ	BERNIE	0748
WP2 T	MAGGIE	1287
W2 TMN	MARTY	1748
NY2 V	FRED	1293
VP2 VI	BOB	1513
KB2 VIT	JERRY	1904
N2 WCR	JOHN	1461
AA2 WG	DIANE	1237
W2 WOE	CHUCK	1477
W2 WSS	PETE	1279
KA2 YDT	JACK	1261
N2 YKH	BILL	1577
N2 YQJ	ERNIE	1759
K2 YWE	DAN	1726
N2 YY	JERRY	1589

### #3 Call Areas

AA3 AV	EUGENE	1220
KB3 BFQ	ERIC	1786
N3 BTM	JOHN	1574
WA3 CSF	JOE	1271
N3 CUD	ROBERTA	1564
K3 DC	BILL	1902
AA3 DU	MICHAEL	1400
NS3 E	ED	0909
AA3 EQ	LEN	1043
N3 EYM	BILL	0655
VE3 FS	BILL	1240
W3 HK	GEORGE	1420
N3 HLM	MIKE	1480
N3 IJR	KARL	1013
N3 ITF	ALAN	1038
WA3 IVV	RICHARD	1719
AA3 JI	STEPHEN	1545
AA3 JV	CRAIG	1573
VA3 KEW	KEN	1924

WB3 KMX	RONALD	1504
N3 KNX	JOE	1798
WX3 L	MIKE	1256
N3 LBC	JOSEPH	1558
N3 LKS	GEORGE	1235
N3 MEE	DALE	1425
N3 NNH	ANDY	1428
KE3 NV	SCOTT	1502
W3 OKN	MERLE	1281
VE3 OT	MITCH	1452
N3 PM	JOE	1268
K3 SZG	ED	0922
W3 TI	ALAN	1451
WG3 U	JOHN	1500
VE3 UOL	DAVID	1542
WJ3 W	DOUG	1034
KA3 WMJ	KEN	1524
WA3 WSJ	ED	1715
W3 XX	"THE SUB"	1443
VE3 ZBB	ELIZABETH	1265
W3 ZIF	ROYAL	1583

### #4 Call Areas

W4 AET	WAYNE	1401
KE4 AGT	JIM	1581
K4 AHM	LEARD	1550
AE4 AZ	RAY	1561
KM4 BR	RON	1593
KS4 BX	ROGER	1403
KD4 D	MARK	1519
KD4 DDI	PAUL	1512
KP4 DJ	WILLIAM	1576
K4 DRD	STAN	1557
KC4 DY	GORDON	1588
KM4 DY	THOMAS	1741
AD4 EP	GEORGE	1754
KD4 FLO	JOHN	1506
AC4 FN	DAVE	1021
KD4 FUE	BOB	1267
K4 FW	AL	1926
KP4 FWI	SERGIO	1727
KA4 FZI	PHYLLISAN	1767
KE4 GBE	MIKE	1911
KN4 GG	ALEX	1238
KE4 HBE	PAUL	1923
KE4 HIA	BRIAN	1795
KK4 HW	JULIUS	1426
KE4 HZM	DICK	1554
KD4 ICT	DAVID	1447
KA4 IFF	ESTHER	0011
WP4 IIV	JOSE	1706
W4 IRE	JOHN	1906
W4 IUI	MERT	1793
KC4 JGT	LYN	1708
KS4 JI	GARY	1774
N4 JQ	ROBERT	1490
K4 KUZ	MIKE	1247
AD4 KX	HARRY	1559
KC4 LHZ	ELLIOTT	1788
WB4 MAI	DOUG	1246
AB4 MT	JON	1597
W4 NJK	CHARLES	0908
W4 NZP	BILL	0911
KN4 OA	CHARLES	1531
KC4 OCS	DON	1224
KD4 OGV	CHARLES	1587
AD4 OS	KEN	1787
WA4 OSR	MITCH	1467
KS4 OT	JIMMY	1903
K4 OWN	SHERILL	1701
KE4 PPI	PETE	1799
AD4 PT	DON	1514
K4 RDU	BOB	1264
WX4 S	ED	1516

W4 TWS	RAY	1487
K4 TWJ	DAVE	1435
K4 TXJ	JIM	1448
KC4 UUG	DON	0910
KS4 UV	ED	1769
N4 VEF	DICK	1215
WB4 VFN	RICHARD	1458
AC4 VL	GREG	1029
AD4 VL	JIM	1541
KR4 VQ	CARL	1274
TI4 VSG	VAREL	1044
AC4 WH	BILL	1729
AC4 WI	LOUIS	1595
WB4 WNO	STEVE	1517
N4 YGP	KAREN	1553
AC4 ZH	DUANE	1709

### #5 Call Areas

KF5 A	JAMES	1919
KC5 ASD	JOHN	1505
KJ5 BN	GORDON	1503
KC5 BUB	CHARLENE	1749
AC5 CM	MARION	1761
K5 DQ	PEGGY	1921
KC5 DSN	JOHN	1275
KC5 DUI	BOB	1534
KI5 EL	FRED	1229
K5 FO	CHUCK	1716
KC5 GXL	DAN	1572
KB5 HRS	PETE	1206
K5 HT	GEORGE	1730
KC5 HXP	RON	1562
KC5 JEV	ERIC	1441
KK5 JV	RICK	1789
KC5 NZR	RICHIE	1747
AA5 PN	STAN	1459
VE5 RD	BOB	0907
AD5 SB	BOB	1539
K5 SO	CHUCK	1716
KA5 TUF	BILL	1430
AB5 TY	MACALEE	1563
KB5 WKX	ED	1499
K5 WTA	BILL	1594
N5 WXE	TOM	1227
K5 XK	RONALD	1253
AB5 XP	MIKE	1910
WA5 Y	RUSS	1721
KA5 Z	RICHARD	1702
N5 ZYR	JOHN	1433

### #6 Call Areas

VE6 AML	HAL	1930
W6 CF	JIM	1414
ZP6 CW	DOUGLAS	1771
W6 DDB	BILL	1525
KB6 EII	BILL	1751
KC6 FWH	JOHN	1763
N6 GA	CAM	1920
KJ6 GR	BILL	1252
W6 GRF	GEORGE	1783
N6 HCS	PAUL	1407
AC6 IA	GREG	1568
N6 MLW	DAVID	1263
N6 OF	DAVIS	1214
W6 OLD	DICK	1521
KK6 OQ	JOHN	1408
NU6 Q	PETE	1022
N6 QD	JOHN	1479
AB6 UN	WAYNE	1723
WE6 V	JIM	0865
VE6 VIA	BERYL/KA7VIA	1005
AA6 WC	JOE	1532
AB6 YP	VERN	1731
K6 ZAN	RALPH	1529

#7 Call Areas		
VE7AVC	VIC	1742
KF7AY	WARREN	1475
KA7BLA	GERRY	1901
KC7BNG	APRIL	1917
KC7BNH	ALEXIS	1918
AB7BS	PHIL	1916
N7CFA	ED	1402
K7CI	JOE	1738
NU7D	RANDY	1796
KC7DOV	CHARLIE	1547
VE7DWA	DAVE	1488
VE7ERA	OLIVE	0743
KJ7HQ	ORIN	1552
N7HSD	ART	1269
KC7IG	ART	1746
W7JAT	VERN	1002
W7JAW	JEANIE/SK	0917
AB7LK	GARY	1596
KA7NDX	AL	1784
KJ7NR	STEVE	1530
N7OPW	EARL	1797
KJ7OX	BRIAN	1575
WB7PEI	BOB	1733
W7SK	RALPH	1778
KB7SVA	DAVE	1549
KB7UFS	GEORGE	1457
KA7VIA	BERYL/VE6VIA	1005
K7WF	STU	1493
KB7YWJ	JAMES	1567
WA7YYY	COWLITZ	1900
	FISTS ARC	
KB7ZTU	KEN	1755

#8 Call Areas		
N8ABR	FRED	1470
AH8AC	JOHN	1259
KA8AMX	TRISH	1453
K8AN	RALPH	1484
N8AYQ	JIM	1230
WB8BHP	DAN	1276
WA8BIJ	VINCE	0905
K8BTH	WAYNE	1465
WZ8C	NANCY	0379
KA8CKL	MEL	1768
W8CYG	JOE	1471
KD8DA/XE1	GEORGE	1473
N8DIX	STEVE	1710
WO8E	IRENE	0656
WK8F	KEN	0924
AA8FQ	FRED	1495
N8FU	JOHN	0920
NA8G	KEN	1225
AA8HV	JOE	1016
AE8I	KEN	1913
N8IAG	BRIAN	1221
N8JIM	MARGIE	1231
N8JIW	DON	1515
KB8KEJ	CHER	1511
K8KFJ	GARIE	1732
WB8KQJ	KEN	1907
KB8KRD	DON	1752
WA8KSS	RALPH	1417
W8KUX	CHAS	1762
K8LEN	PATRICK	1494
W8LFJ	KERM	1794
W8LHG	RALPH	0794
K8LJG	JOHN	1460
W8LRY	DAVE	0719
KE8M	HOWARD	1456
KJ8M	RODGER	1464
K8MEG	RICH	1790

WA8MEM	DWAINE	1466
N8MHV	CONRAD	1295
AA8MI	GENE	0914
K8MPF	DAVE	1486
W8MVN	ERNEST	1527
WN8MWM	SCOTT	1537
K8NA	TED	1415
N8NLE	JIM	1756
N8NLK	DAVE	1455
W8NOT	KEN	1476
AA8NQ	KEN	0927
KB8NTE	BILL	1744
WD8OCV	KON	1508
N8OHC	BILL	1737
KB8OHF	TIM	1523
KB8OOM	SAM	1582
KA8OQF	CHARLIE	1478
K8OUA	PETE	1254
W8PBO	ART	0866
KG8QT	MARTY	1760
WB8QZK	CRAIG	1510
KF8RG	KEN	1556
KB8RHG	SARA	1418
KB8ROG	CHARLES	1713
AA8RV	MIKE	1046
N8RXW	CHUCK	1434
N8SBN	FRANK	1496
KB8SBX	MIKE	1546
WB8SLU	BILL	1248
KE8SX	PAT	1927
KF8SY	ED	1720
KB8TCT	BERNIE	1773
AA8TU	RANDY	1718
KB8TUO	JIM	1705
KW8U	BOB	1446
WO8U	KEN	1404
WZ8U	LOREN	1712
KF8UE	AL	1743
N8UJZ	MIKE	1571
KE8UM	MURRAY	1518
AC8W	STAN	1454
WB8WCU	DON	1551
N8WDH	CHUCK	1258
KF8WR	TED	1779
NW8X	RICH	1540
KF8YM	GENE	1223
KB8YRB	JOE	1914
KA8ZDL	CLARK	1766
W8ZNH	BILL	1023
WB8ZWW	WAYNE	1243

#9 Call Areas		
NA9A	JOE	1566
W9BRD	RODNEY	1782
N9BWG	DON	1015
W9CC	LARRY	1714
N9CIB	RAY	1922
WB9CIS	JOHN	0531
AA9DK	GREGORY	1578
N9DSP	MATT	1412
KC9DT	HERB	1745
WU9E	PHIL	1449
KB9GNP	PHIL	1724
AF9H	PATTI	1785
N9JIY	MIKE	1282
AI9L	JESSE	1772
N9LGP	DAVE	1050
W9LOH	PADDY	1740
N9MCQ	MARK	1579
KA9MIV	BRENT	1507
VP9NC	JEFF	1520
N9NTC	MIKE	1725
N9NVV	LEE	1728
KF9OE	DON	1406

K9QVB	JOHN	1047
KF9RK	TONY	1424
N9ROR	GREG	1717
KA9RPR	PAUL	1485
WA9S	CHARLES	1711
WI9S	RICK	1033
N9SW	GENE	1202
N9TRK	STEVE	1915
KF9TU	GREG	1228
N9URB	JOHN	1483
K9VKY	BRIAN	1212
N9WCS	LARRY	1777
WI9X	JIM	1544
ND9X	FRANK	1012
N9XNH	JOHN	1750
K9ZCH	LARRY	1474
N9ZNF	JERRY	1775

#10 Call Areas		
W0AP	MAC	1908
WB0AUQ	BOB	1905
N0DLJ	DAVID	1419
WA0F	MARK	1736
WA0FGV	ARTHUR	1286
WD0HCO	BIZ	1929
N0HFF	BILL	1239
AA0HQ	TOM	1548
AA0IO	CHARLES	1590
AA0IQ	CLAUDE	1211
KA0IQT	JAMES	1241
WB0JNR	ROGER	1501
KB0JTS	BILL	1586
KG0KR	ELIZABETH	1592
AA0NR	RICK	1704
WZ0O	RICHARD	1526
KB0OLL	BEVERLY	1925
AA0QI	PATRICK-	1757
KB0QVB	RICHARD	1584
KB0QZ	MARTIN	1780
N0RDQ	PAT	0923
KG0RI	CHARLIE	1482
KB0SJB	TOM	1765
W0UCE	JACK	1739
WA0UCQ	GERRY	1931
WZ0W	SLEET	1284
AA0XI	MARSHALL	1791
NF0Z	LARRY	1497
WI0Z	JOE	1707
KB0ZE	AUBREY	1289

**SWL's, Waiting for Call, Other Misc.**  
Morton Goodman SWL  
Christopher Tilden 1758

(Update Sept 10, 1995)

Additional, too late to list and sort:

---

---

---

---

---

---

---

---

# The International Morse Preservation Society and FISTS C.W. CLUB

..... de G3ZQS

..... 19 .....

Dear .....

You have been sponsored for membership of the above club and it is my great pleasure to enclose herewith the membership application form.

There has long been a demand for an organisation such as this not only to fill the void left by the declining numbers of ex-professional operators but to nurture the interests of those who are drawn to the mode but lack the operating skills. It is just these Amateurs who would otherwise be tempted to exchange the key for a microphone if the satisfaction and pleasure of Morse were to be denied them by a lack of opportunity. Such opportunity is rare when one is a beginner and the bands appear to be populated by c.w. signals which are well beyond their limited skills.

FISTS is peopled by those whose love of Morse has urged them on to encourage the beginner, to dispel those initial moments of fear and help them reach out for a joy known only to a small minority of Radio Amateurs.

A love of Morse and a concern for its perpetuation are the only requisites for membership. There is no specific speed requirement and neither is membership of the R.S.G.B. or any other National body demanded. The aims of the club are:

- (a) To further the use of Morse Code on the bands
- (b) To encourage the newcomer to the mode
- (c) To engender friendships within the membership

You will appreciate that in order to effect (a) and (b) above, the club must render itself "open" to the novice operator and have a healthy sprinkling of Veterans to encourage them.

Your subs are due on the anniversary of the month in which you joined although you may if you wish, update to the common renewal date of 1st. September which applies to overseas members.

There will be approximately 12 news-letters per year which will depend largely on your own contributions and you are encouraged to offer comments and observations.

We have our own call (G0IPX) which may be circulated /P from other members or without suffix from this station.

We also have our own QSL bureau which distributes members cards free as far as is possible and members may also chose to adopt the club QSL card at a very attractive price. There is also a Computer Chapter which you are invited to make use of.

In addition, we run a talking news-letter for those who are visually handicapped and whilst this is currently restricted to the United Kingdom, it will be extended to cover other countries if the demand justifies this.

One of the greatest spin-offs of a club of this nature is the firm and lasting friendships which are a direct result of membership and consequent on-air contacts. You are encouraged not only to meet other members on the air but, if the opportunity is there, on a Social basis also. Should you wish to invite your current friends to join the club, you are at liberty to nominate them bearing in mind the criterea mentioned above.

I look forward to receiving your reply.

73 de



(G3ZQS)

# FISTS C.W. CLUB

## MEMBERSHIP APPLICATION FORM

Call ..... Name on air .....

Full Name and Address .....

"ZIP + 4" PSC ! .....

The following information would help provide a synopsis of members' working conditions

Current rig(s) ..... Other interests .....

Antennas .....

Other Affiliations (RSGB etc) .....

Birthdate ..... Are you visually handicapped ? .....

Please enclose annual subs \$ 15<sup>00</sup> ..... (U.S. funds)

Date ..... 19 95 .....

Signature .....

Your Sponsor .....

Return to:  
Ms. Nancy Kott (WZ8C)  
P.O. Box 47  
Hadley, MI 48440-0047  
USA

Please make checks payable to FISTS C.W. CLUB

The rate for your country due to the cost of air-mail is ..... sterling. I appreciate the cost of Banker drafts etc. and it is with this in mind that WZ8C is nominated as banker for the convenience of VE, US and other members on the American continent. Your subs when due may also be paid via this source.